# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:



ATTORNEY'S DOCKET NO.
TH2639 (US)

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR ACHIEVING A DESIREABLE FEED/CATALYST CONTACTING CONDITION IN FLUID CATALYTIC CRACKING UNITS the specification of which is attached hereto unless the following box is checked:

•		· ·				
$\boxtimes$	was filed on March 15, 2004 as United States Application Number or PCT International Application Number 10/800,785 and was amended on ( if applicable).					
-	state that I have reviewed a amendment referred to above		above-identified specification, including	g the claims, as amended		
I ackno	wledge the duty to disclose i	nformation which is material to pa	tentability as defined in 37 CFR § 1.56.			
certification to below a linternation to be considered to	I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.  Priority PRIOR FOREIGN APPLICATION(S)					
	CATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED			
APPLIC	CATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED			
I hereby	claim the benefit under 35	U.S.C. § 119(e) of any United Sta	tes provisional application(s) listed belo	w.		
APPLIC	CATION SERIAL NO.		FILING DATE	·		
APPLIC	CATION SERIAL NO.		FILING DATE			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED
APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Charles W. Stewart	Attorney	34,023	(713) 241-0360
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

Revised June 1995

#### SEND CORRESPONDENCE TO:

Charles W. Stewart c/o Shell Oil Company Intellectual Property P.O. Box 2463 Houston, TX 77252-2463

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TH2639 (US)

THE NAME OF COLUMN TWO PROPERTY OF COLUMN TWO PARTY.	
FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)  Ye-Mon CHEN	7/7/2004
DIVENTODE CIONATURE	DATE SIGNED
Le MS	
RESIDENCE	CITIZENSHIP
2215 Bent River Drive, Sugar Land, Texas 77479	United States
POST OFFICE ADDRESS  2215 Bent River Drive, Sugar Land, Texas 77479	
2213 Dent River Drive, Sugar Land, Texas 7747)	
THE NAME OF GEOODIN FOR THE PRINTING OF ANY (-)	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)  Rene SAMSON	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
a decide a vizarion o dicimiono	27.1.2 0.0.1.22
RESIDENCE	CITIZENSHIP
Badhuisweg 3, NL-1031 CM Amsterdam, The Netherlands	Netherlands
POST OFFICE ADDRESS	
Badhuisweg 3, NL-1031 CM Amsterdam, The Netherlands	
FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
·	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
FULL NAME OF FIFTH I JOINT INVENTOR, IF ANY (given name, family name)	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
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#### **DECLARATION AND POWER OF** ATTORNEY FOR PATENT APPLICATION

'As a below named inventor, I hereby declare that:

 $\square$ 

ATTORNEY'S DOCKET NO. TH2639 (US)

TELEPHONE NUMBER

(713) 241-0360

TELEPHONE NUMBER

(713) 241-3716

Revised June 1995

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR ACHIEVING A DESIREABLE FEED/CATALYST CONTACTING CONDITION IN FLUID CATALYTIC CRACKING UNITS the specification of which is attached hereto unless the following box is checked:

ferred to above.  ty to disclose into priority benefic  of any PCT Into identified belo	formation which is material to pate ts under 35 U.S.C. § 119(a)-(d) or aternational application which desired by checking the box, any foreign date before that of the application	entability as defined in 37 CFR § 1.56.  § 365(b) of any foreign application(s) gnated at least one country other than eign application for patent or invento on on which priority is claimed.  DAY/MONTH/YEAR FILED	) for patent or inventor's
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of any PCT In identified beloion having a filin PLICATION(S)	nternational application which design by checking the box, any foreign date before that of the application COUNTRY	gnated at least one country other than eign application for patent or invento on on which priority is claimed.	the United States, listed or's certificate, or PCT  Priority
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	COUNTRY	DAY/MONTH/YEAR FILED	
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ed States, listed States or PCT In to disclose info	below and insofar as the subject n international application in the ma formation which is material to pater	anner provided by the first paragraph ntability as defined in 37 CFR § 1.56 v	dication is not disclosed of 35 U.S.C. § 112, I which became available
NO.	FILING DATE		PENDING, ABANDONED
NO.	FILING DATE	STATUS-PATENTED,	PENDING, ABANDONED
	d States, listed tates or PCT I to disclose info of the prior ap	d States, listed below and insofar as the subject n tates or PCT International application in the mato disclose information which is material to pater of the prior application and the national or PCT INO.  FILING DATE  NO.  FILING DATE	d States, listed below and insofar as the subject matter of each of the claims of this app tates or PCT International application in the manner provided by the first paragraph to disclose information which is material to patentability as defined in 37 CFR § 1.56 of the prior application and the national or PCT International filing date of this applica NO.  FILING DATE  STATUS-PATENTED,

REGISTRATION NUMBER

34,023

REGISTRATION NUMBER

30,081

#### **SEND CORRESPONDENCE TO:**

ATTORNEY/AGENT

Attorney

ATTORNEY/AGENT

Attorney

Charles W. Stewart c/o Shell Oil Company **Intellectual Property** P.O. Box 2463 Houston, TX 77252-2463

Trademark Office connected therewith:

NAME

NAME

Charles W. Stewart

Richard F. Lemuth

Page 2 of 2

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TH2639 (US)

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)	
Ye-Mon CHEN	
INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
2215 Bent River Drive, Sugar Land, Texas 77479	United States
POST OFFICE ADDRESS	Officed States
2215 Bent River Drive, Sugar Land, Texas 77479	
2213 Dent River Drive, Sugar Lanu, Texas 7/4/9	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)	
Rene SAMSON	1
SECOND INVENTORS SIGNATURE	DATE SIGNED
# Am No	30/06/2001
RESIDENCE (1001)	CITIZENSHIP
Badhuisweg 3, NL-1031 CM Amsterdam, The Netherlands	Netherlands
POST OFFICE ADDRESS	remeriands
Badhuisweg 3, NL-1031 CM Amsterdam, The Netherlands	
Budhuisweg 5, 11D-1051 Civi Amsterdam, The Netherlands	
FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)	- "
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
THE NAME OF THE LODGE PARTY OF THE NAME OF	
FULL NAME OF FIFTH I JOINT INVENTOR, IF ANY (given name, family name)	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
	į
POST OFFICE ADDRESS	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TH2639 (US)

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$\boxtimes$		2004 as United States Applicati d was amended on	on Number or PCT International <i>a</i> ( if applicable).	Application
I hereb	y state that I have reviewe amendment referred to ab	ed and understand the contents o	f the above-identified specification	n, including the claims, as amended
I ackno	owledge the duty to disclo	se information which is material	to patentability as defined in 37 C	FR § 1.56.
certific below	ate, or § 365(a) of any PC and have also identified	T International application whi below by checking the box, a	ch designated at least one country	
PRIOR	FOREIGN APPLICATIO	N(S)		Priority Not Claimed
	CATION NUMBER	COUNTRY	DAY/MONTH/YEAI	
APPLIO	CATION NUMBER	COUNTRY	DAY/MONTH/YEAR	FILED
I hereby	y claim the benefit under 3	35 U.S.C. § 119(e) of any United	l States provisional application(s)	listed below.
APPLIC	CATION SERIAL NO.		FILIN	G DATE
APPLIC	CATION SERIAL NO.		FILIN	G DATE
designating the p	ting the United States, list prior United States or PC	ted below and insofar as the sulf. International application in	bject matter of each of the claims the manner provided by the first	f any PCT International application of this application is not disclosed paragraph of 35 U.S.C. § 112, 1
acknow	ledge the duty to disclose	information which is material t	o patentability as defined in 37 C	FR § 1.56 which became available
Detween	the filing date of the prio		PCT International filing date of t	
AFFLIC	ATION SERIAL NO.	FILING DATE	STATUS-	PATENTED, PENDING, ABANDONED
APPLIC	ATION SERIAL NO.	FILING DATE	STATUS-	PATENTED, PENDING, ABANDONED
I hereby	appoint the following attack Office connected there	corney(s) and/or agent(s) to proceed the	secute this application and to tran	nsact all business in the Patent and
NAME	The state of the s	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Charles	W. Stewart	Attorney	34,023	(713) 241-0360
NAME		ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard	F. Lemuth	Attorney	30,081	(713) 241-3716
CENT		ENCE TO.	<del></del> -	Revised June 1995

#### SEND COKKESPONDENCE TO:

Charles W. Stewart c/o Shell Oil Company **Intellectual Property** P.O. Box 2463 Houston, TX 77252-2463

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TH2639 (US)

THE NAME OF COLF OR EDGE BRANCHTOR (-)	<del> </del>
FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)	7/7/2004
Ye-Mon CHEN  INVENTOR'S SIGNATURE	
LO MS O	DATE SIGNED
RESIDENCE	CITIZENSHIP
2215 Bent River Drive, Sugar Land, Texas 77479	United States
POST OFFICE ADDRESS	
2215 Bent River Drive, Sugar Land, Texas 77479	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)	
Rene SAMSON	•
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
Badhuisweg 3, NL-1031 CM Amsterdam, The Netherlands	Netherlands
POST OFFICE ADDRESS	
Badhuisweg 3, NL-1031 CM Amsterdam, The Netherlands	·
FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)	
1012 NAME OF THE SOLVE INVESTIGE, It AND (given name, naminy name)	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
	2
RESIDENCE	CITIZENSHIP
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POST OFFICE ADDRESS	
	.a
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)	
FOLL NAME OF FOORTH JOINT INVENTOR, IF ANY (given name, name)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
TOOKIII EVELVION 3 SIGNATORE	DATE SIGNED
DECIDENCE.	CAMPAGE LOX VIII
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
FOST OFFICE ADDRESS	
FULL NAME OF FIFTH I JOINT INVENTOR, IF ANY (given name, family name)	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	

DECLARATION AND POWER OF
ATTORNEY FOR PATEENT APPLICATION
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	Page 1 of 2
ATTORNEY'S I	DOCKET NO.
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$\boxtimes$	was filed on March 15, 20 Number 10/800,785 and	004 as United States Application N was amended on	Tumber or PCT International Application _ ( if applicable).	
I hereby	y state that I have reviewed amendment referred to abo	and understand the contents of the re.	above-identified specification, including	the claims, as amended
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below a	ind have also identified be ional application having a f	International application which de- clow by checking the box, any fi iling date before that of the applica-	or § 365(b) of any foreign application(s) esignated at least one country other than to oreign application for patent or invento ation on which priority is claimed.	he United States lister
	FOREIGN APPLICATION			Not Claimed
	ATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	
APPLIC	ATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	
I hereby	claim the benefit under 35	U.S.C. § 119(e) of any United Sta	tes provisional application(s) listed below	v.
APPLIC	ATION SERIAL NO.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FILING DATE	
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APPLICATION SERIAL NO.	FILING DATE	STATUS-PATENTED, PENDING, ABANDONED
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME Charles W. Stewart	ATTORNEY/AGENT Attorney	REGISTRATION NUMBER 34,023	TELEPHONE NUMBER (713) 241-0360
NAME Richard F. Lemuth	ATTORNEY/AGENT Attorney	REGISTRATION NUMBER 30,081	TELEPHONE NUMBER (713) 241-3716
			Revised June 199

#### SEND CORRESPONDENCE TO:

Charles W. Stewart c/o Shell Oil Company Intellectual Property P.O. Box 2463 Houston, TX 77252-2463

Page 2 of 2

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TH2639 (US)

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)	
Ye-Mon CHEN	
INVENTOR'S SIGNATURE	DATE SIGNED
	WILLS OF THE
RESIDENCE	CITIZENSHIP
2215 Bent River Drive, Sugar Land, Texas 77479	United States
POST OFFICE ADDRESS	
2215 Bent River Drive, Sugar Land, Texas 77479	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)	
Rene SAMSON	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
## Tim No	30/06/20011
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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
	DATESIGNED
RESIDENCE	CITIZENSHIP
	CHEEKSIII
POST OFFICE ADDRESS	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
POST OFFICE ADDRESS	
FULL NAME OF FIFTH I JOINT INVENTOR, IF ANY (given name, family name)	
ETEM DIVIDENCIAL GUALLANDE	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
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